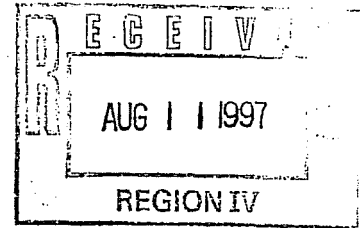




UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 5, 1997



Mr. Charles H. Fuller
Acting Vice President, Engineering and Operations Support
Public Service Company of Colorado
P.O. Box 840
Denver, CO 80201-0840

Dear Mr. Fuller:

SUBJECT: TERMINATION OF THE FORT ST. VRAIN NUCLEAR GENERATING STATION LICENSE
DPR-34

The U. S. Nuclear Regulatory Commission has reviewed the Public Service Company of Colorado's request dated April 3, 1997, (P-97022) to terminate the Fort St. Vrain (FSV) Nuclear Generating Station 10 CFR Part 50 License (Possession Only) DPR-34. Pursuant to 10 CFR 50.82(a)(11), the staff has concluded that the decommissioning has been performed in accordance with the approved plan, and that the termination survey and associated documentation demonstrate the facility and site are suitable for unrestricted release.

The NRC completed its review of the FSV Termination Survey Report, and the report documented the level of residual radioactivity remaining at the facility and stated that the residual radioactivity met unrestricted use criteria established by NRC, and the facility and site are suitable for release for unrestricted use.

On the basis of the decommissioning activities conducted by the licensee, the NRC's review of the licensee's Termination Survey Report, the results of the NRC inspections, and the results of NRC confirmatory surveys, the NRC concludes that the decommissioning process is complete and the facility and site are suitable to be released for unrestricted use. Therefore, License DPR-34 is hereby terminated.

Enclosed is the Notice of Termination which is being sent to the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script that reads "John W. N. Hickey".

John W. N. Hickey, Chief
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosure: Federal Register Notice
Docket No. 50-267

cc: See attached list

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-267

AGENCY: Nuclear Regulatory Commission

ACTION: NOTICE OF THE TERMINATION OF THE PUBLIC SERVICE COMPANY OF COLORADO
FORT ST. VRAIN NUCLEAR GENERATING STATION LICENSE

SUMMARY: The U.S. Nuclear Regulatory Commission is noticing the termination of the Public Service Company of Colorado's Fort St. Vrain (FSV) Nuclear Generating Station, Unit 1, License DPR-34, (NRC Docket File No. 50-267), located near Platteville, Colorado.

BACKGROUND: The Nuclear Regulatory Commission (NRC) is terminating the operating license of the decommissioned Fort St. Vrain Nuclear Generating Station (License DPR-34) near Platteville, Colorado, and releasing the site for unrestricted use, as requested by the licensee, Public Service Company of Colorado.

The nuclear power plant, located 35 miles north of Denver, received its operating license in 1973. It was a high-temperature, gas-cooled reactor, capable of producing 330 megawatts of electricity.

NRC conducted 24 inspections at Fort St. Vrain in connection with the company's decommissioning activities. The most recent inspections (inspections conducted from February 1996 through January 1997) focused on supporting the final radiation survey review. The NRC's confirmatory radiation survey affirmed that the licensee's final survey results demonstrated that the site met the Commission's criteria for unrestricted release.

On March 10, 1997, the NRC noticed the receipt of the Fort St. Vrain Termination Plan and provided an opportunity for a hearing, but no requests were received. A public meeting was held on December 3, 1996, in the vicinity of the plant, as required under 10 CFR 50.82(a)(9)(iii), to discuss the termination of the license and no adverse comments were received.

On the basis of the decommissioning activities conducted by the

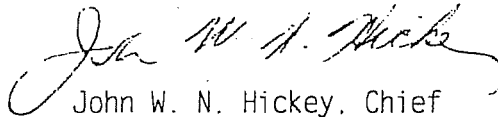
licensee, the NRC review of the licensee's termination survey final report, the results of the NRC inspections, and the results of NRC confirmatory surveys, the NRC concludes that the decommissioning process is complete and the site and facility are suitable to be released for unrestricted use.

ACTION: Consistent with NRC's revised decommissioning regulations, specifically 10 CFR 50.82(a)(11), the NRC has released the facility and site for unrestricted use and terminated the NRC Nuclear Power Facility License DPR-34 (NRC Docket File No. 50-267).

FOR FURTHER INFORMATION CONTACT: Mr. Clayton L. Pittiglio, Project Manager, Low-Level Waste and Decommissioning Projects Branch, Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Mail Stop T-7-F27, Washington, DC 20555-0001. Telephone (301) 415-6702.

Dated at Rockville, MD this 5th day of August 1997.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



John W. N. Hickey, Chief
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards